

ABSTRACT

An elastic store circuit includes a set/reset flip-flop circuit corresponding to plural pieces of input data and an AND circuit for receiving the output of each flip-flop circuit.

- 5 Upon receipt of a frame pulse indicating the head of each piece of input data, the flip-flop circuit outputs a signal to the AND circuit. The AND circuit outputs an H signal when it receives signals from all flip-flop circuits, and detects the receipt of the data having the longest delay time. According
- 10 to the output signal of the AND circuit, data is read from each unit of elastic store memory.

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